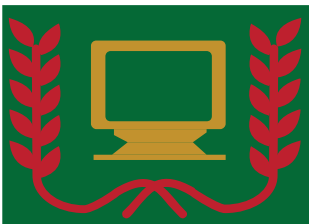


computer

Name: _____



Requirements	Passed
1. Present evidence of your involvement in using computers over a period of at least three months and explain what you learnt in that time.	
2. Show a general knowledge of computer technology, including the basic components of a computer system, and explain the following terms: Hardware, Software, Operating system, Memory, Processor, Storage devices, Modem/Router, Scanner, Network, Internet, Backups, Copyrights.	
3. Discuss the different storage devices and media (hard drive, Cloud, etc.) which are currently available, and what each of them is used for. Show / demonstrate how to ensure computer security from external threats or hacking.	
4. Discuss with the examiner the types of Anti-Virus software that is available and the purpose of such software	
5. Do THREE of the following: a) Use a word processor to produce two notices to parents, or troop newsletters, including both text and graphics if possible. b) Use a database package to compile a troop list. Show how to print different reports, such as a list of phone numbers for each patrol, a list of birthdays in calendar order, or an address list for the parent’s committee. Help your Scouter by keeping these lists up to date for at least 3 months. c) Use a spreadsheet to compile a food budget for a patrol camp. d) Use a computer to design and print a poster, e.g. an advertisement for a Scout event, including a logo or illustration you designed on the computer. e) Show that you know how to search for information on the internet and find out what information is available about Scouting in South Africa and in other countries. f) Design a web page for your troop and keep it up to date over at least three months. Keep note of any feedback you get from people who visit your page. g) Use a programming language to write and demonstrate a computer programme you have chosen, subject to your examiner’s approval. h) Demonstrate your knowledge of computer maintenance by doing some of the following, to the examiner’s satisfaction: assembling a computer from parts, installing new hardware, diagnosing, and correcting faults, installing, and configuring software.	

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Badge Awarded

